









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Dolutegravir Isomer 1

Identification:

Chemical Name: Sodium(4S,12aS)-9-[(2,4-difluorobenzyl)carbamoyl]-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1`,2`,4,5]pyrazino[2,1-b][1,3]oxazin-7-olate

Synonyms : NA

CAS Number : NA

CAT Number : CP-D24060

Molecular Formula : C20H18F2N3O5 : Na

Molecular Weight : 418.38 : 23.0

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is

mention in the COA

Analytical Information:

| Sr. No. | Test | Result |
|---------|--------------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | 1HNMR | Confirm to structure |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |



Prepared and Reviewed By

2000

Ms Priyanka Salunkhe (Quality Control)

Approved By



Ms Rohini Gagare (Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.